OURWINNIPEG AT-A-GLANCE

WHAT IS OURWINNIPEG?

OurWinnipeg is Winnipeg's 25-year blueprint that will guide the physical, social, environmental, and economic development of our city as per The Winnipeg Charter.

OurWinnipeg integrates four Direction Strategies that provide detailed policies, directions, and strategies necessary for implementation. The four direction strategies are **Complete Communities, Sustainable Transportation, Sustainable Water and Waste Infrastructure**, and **A Sustainable Winnipeg**.

OurWinnipeg guides and informs, but does not replace, more detailed planning on specific topics or for specific areas. As part of the **OurWinnipeg** initiative, the City of Winnipeg has developed detailed Direction Strategies that add additional detail in key planning areas. The **OurWinnipeg** Plan should be read with the Direction Strategies noted above as companion documents.



A GROWING CITY

OUR VISION

Drawing on contributions from thousands of **SpeakUpWinnipeg** participants, the vision statement for creating the kind of city Winnipeggers want in 25 years is:

OurWinnipeg: living and caring because we plan on staying.

We are now competing, on a global scale, for economic development. We need to continue to offer the sustainability advantages and the quality of life that current citizens expect and prospective citizens will value. We are early in a cycle of strong growth, the pace of which we haven't seen for decades. We're welcoming new citizens and businesses, and embracing sustainability opportunities.

Today, as a city, we face a number of questions:

- How are we going to accommodate growth and change?
- How do we capitalize on growth while making sure our city stays livable, affordable and desirable?
- How do we make sure that all Winnipeggers benefit from this growth?
- How do we maintain and enrich what we value while finding room for a growing population?

OurWinnipeg answers these questions and positions Winnipeg for sustainable growth, which is key to our future competitiveness. It sets a vision for the next 25 years and provides direction in three areas of focus –each essential to Winnipeg's future:

A CITY THAT WORKS

Citizens choose cities where they can prosper and where they can enjoy a high quality of life. A well-run city is an important starting point. The "basics" matter: public safety, water quality, wastewater infrastructure, and public amenities and facilities are the essentials to keeping people healthy. But quality of life goes beyond the basics. Our communities need to support various lifestyles, providing a range of options for living, working and playing. A variety

of housing styles for residents to choose from are required, as are transportation choices for residents and businesses alike. The whole system has to work together efficiently and sustainably.

A SUSTAINABLE CITY

Sustainability is part of how the City does business, reflected in policies and programs that respect and value the natural and built environments – protecting our city's natural areas and heritage resources. We act as a corporate role model for social, environmental and economic sustainability, and measure and report progress in key corporate and community sustainability areas.

QUALITY OF LIFE

Beyond providing a "City that Works" and planning for sustainability, our city needs to offer a high quality of life in order to be competitive. Three important aspects of quality of life are access to opportunity, the maintenance of vital healthy neighbourhoods, and being a creative city with vibrant arts and culture. All of these areas include social aspects that are critical to the overall well-being of our city.

The City is committed to collaborating within its mandate with other governments and service providers in these areas. In some cases, further intergovernmental discussion or strategic planning is required to move forward on the directions included in the plan.

OURWINNIPEG DIRECTION STRATEGIES

The **Complete Communities** Direction Strategy is an innovative, practical "playbook" that guides land use and development for Winnipeg. Its primary focus is to describe Winnipeg's physical characteristics and lay out a framework for the city's future physical growth and development.

The **Sustainable Water & Waste** Direction Strategy promotes actions required to protect public health and safety, ensure the purity and reliability of our water supply and maintain or enhance the quality of our built and natural environments.

The **Sustainable Transportation** Direction Strategy provides a vision for transportation in Winnipeg for the next 25 years. Its emphasis is on moving people, goods and services in a way that is sustainable.

A Sustainable Winnipeg is an integrated community sustainability strategy that outlines a plan of action, proposes a system of sustainability indicators and measures.

IMPLEMENTATION

The City will implement OurWinnipeg through the OurWinnipeg Action Plan. Action Plans will be created in an integrated way, involving departments, partners and the community as appropriate. More than a simple "to-do" list, Action Plans will include communications and outreach, which is critical to fostering strong collaborative working relationships, and will draw from measurement and continuous improvement loops, which is critical to effective decision making and action.

The Action Plan includes three core functions:

1. Relationship Building, Outreach and Marketing
2. Implementation Plans
3. Monitoring, Measuring and Continual Improvement

Striving for sustainable innovation and benchmarking against best practices are integral parts of measurement and continual improvement. This work, including the research, development and testing of new tools and approaches, will be an integral part of the Action Plan and the implementation of OurWinnipeg.



This At-A-Glance is a summary of OurWinnipeg which is still in draft form. It was created through SpeakUpWinnipeg and conversations with more than 40,000 Winnipeggers.

COMPLETE COMMUNITIES AT-A-GLANCE

WHAT IS THE COMPLETE COMMUNITIES DIRECTION STRATEGY?

The Complete Communities Direction Strategy is a practical and innovative "playbook" to guide land use and development in Winnipeg for the next 25 years. It is the product of an extensive public engagement process and an unprecedented amount of background research.

The Complete Communities Direction Strategy sets Winnipeg on a new path. New tools and approaches will foster development that establishes Winnipeg as an urban leader; a city of unique, sustainable and complete communities.

DID YOU KNOW

- By 2031, Winnipeg is projected to grow by over 180,000 people and 83,000 new households and 93,500 jobs in the CMA.
- Downtown Winnipeg should see the development of nearly 10,000 net new jobs by 2031.
- There are currently almost 16,000 residents of the Downtown, with 900 residential units added since 2005, and 400 more underway
- Gross Domestic Product is forecast to average yearly growth of 2.5 percent to 2031.
- Demand for commercial lands is forecast to average approximately 425,000 sq. ft. per year to 2031
- If we continue with our current development patterns, we could have as low as 13 years of land supply remaining designated for residential development.

OPPORTUNITIES

- Accommodating growth and change in a sustainable manner
- Capitalizing on growth while making sure our city stays livable, affordable and desirable
- Making sure that all Winnipeggers benefit from this growth
- Maintaining and enriching what we value while welcoming a growing population

WHAT IS A COMPLETE COMMUNITY?

Complete communities are places that offer and support a variety of lifestyle choices, providing opportunities for people of all ages and abilities to live, work, shop, learn and play in close proximity to one another.

Complete Communities:

- Celebrate diversity and provide housing options that accommodate a range of incomes and household types for all stages of life.
- Provide options for accessing services, amenities and community resources by ensuring that most of the daily necessities of life- services, facilities, and amenities- are readily accessible.
- Enable a range of sustainable transportation options.
- Provide options for local employment while recognizing that the Downtown, airport lands and designated employment zones will continue to be major centres of employment in the city.
- Will be a living, dynamic concept that recognizes the unique aspects that differentiate one community from another.

POSSIBLE TRANSFORMATION OF A NEIGHBOURHOOD MIXED USE CORRIDOR FOLLOWING COMPLETE COMMUNITY PRINCIPLES



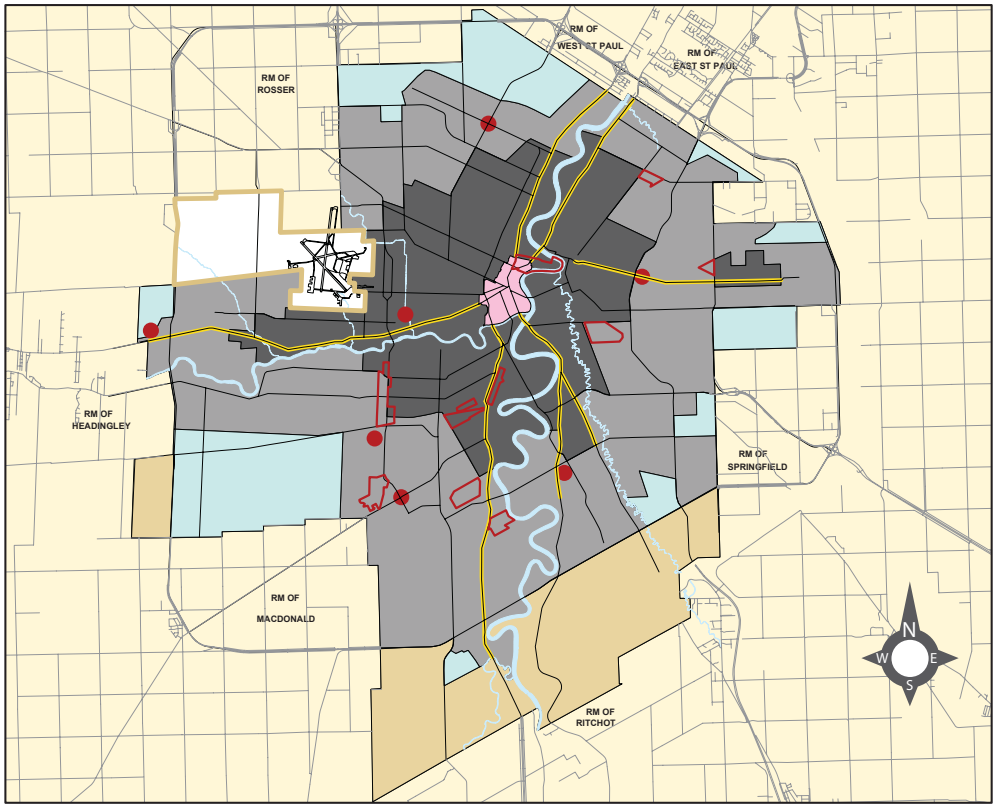




WHAT IS AN URBAN STRUCTURE?

OurWinnipeg is based on an urban structure— a spatial articulation of city building objectives. It guides the city's future realization, identifying and defining its physical components, not as they are today, but as they are envisioned.

An urban structure differentiates between areas of the city based on their period of growth and descriptive characteristics. This approach recognizes the uniqueness of different neighbourhoods and areas of the city, providing the basis for accommodating growth and change in a way that is sensitive to context.



LEGEND

- Downtown
- Major Redevelopment Sites
- New Communities
- Regional Mixed Use Centre
- Regional Mixed Use Corridor
- Mature Communities
- Recent Communities
- Rural and Agricultural
- Airport Area

This is a draft version of the Urban Structure Map. It will be finalized upon approval of the **OurWinnipeg** plan and Direction Strategies.

0 2 4 6 8 10
Kilometers

THE COMPONENTS OF THE URBAN STRUCTURE AND THEIR KEY DIRECTIONS ARE:

TRANSFORMATIVE AREAS

These are areas of the City that provide the best opportunity for growth and change.

1. **Downtown** — Our Downtown is the entertainment, cultural, and economic heart of our city and our window to the world and offers one of the best opportunities to create complete, mixed-use, higher-density communities in a manner that promotes sustainable practices.
2. **Centres and Corridors** — Encourage a more compact urban form that offers a variety of options for housing, employment, amenities and transportation.
3. **Major Redevelopment Sites** — Capitalize on major transformation opportunities for vacant and underused sites to create attractively designed complete communities with significant residential and employment densities.

4. **New Communities** — Play an important role in accommodating projected population growth and will aim to achieve a high standard of sustainability from the onset.

AREAS OF STABILITY

These are areas that will accommodate moderate growth and change that fits with the existing form and character of its location.

5. Mature Communities — Present some of the best opportunities to accommodate infill development to increase housing choice and maximize the use of existing infrastructure. They represent some of the most "complete" communities in Winnipeg and for the most part, were developed prior to the 1950s.
6. Recent Communities — Are areas of the city that were planned between the 1950s and the late 1990s. They are primarily residential areas and contain a mix of low and medium density housing with nearby retail amenities. They can also accommodate some infill development to increase housing choice and maximize the use of existing infrastructure.

OTHER

These are areas that primarily serve the city's employment, commercial, parks and open spaces, and rural agricultural needs. They can be found throughout the City in both Transformative Areas and Areas of Stability.

7. Employment Lands — Provide for a wide range of market opportunities and jobs by accommodating new investment and economic development.
8. Commercial Areas — Monitor and encourage a timely and adequate supply of commercial lands in all parts of the City.
9. Parks and Open Space — Focus the future efforts for acquisition, design, development, operation, use and animation of our Parks and Open Spaces.
10. Rural Agricultural Areas — Manage rural/agricultural lands to reflect the limitations of providing a full range of municipal infrastructure to these areas.

SPECIAL DISTRICTS

These are areas with inter-jurisdictional responsibilities within the city that require specialized policies.

11. Airport Area — Support the role of the James Armstrong Richardson International Airport as a major transportation hub for passengers and cargo.
12. Aboriginal Economic Development Zones — Facilitate the negotiation of municipal service development agreements with treaty and land entitlement First Nations to enable the achievement of mutual economic development interests.
13. Capital Region — Collaborate with other municipalities comprising the Capital Region to plan for a sustainable, vibrant and growing region.

URBAN STRUCTURE SUPPORTS

These supporting sections are not related to any one area or type of area of the City. They are intended to be applied throughout the City based on where they are applicable.

14. Urban Design — Respond to Winnipeg's dynamic urban character and create a legacy of high quality public and private places.
15. Heritage Conservation — Support the ongoing sustainable development of Winnipeg's urban structure through heritage conservation initiatives.

SUSTAINABLE TRANSPORTATION AT-A-GLANCE

WHAT IS THE SUSTAINABLE TRANSPORTATION DIRECTION STRATEGY?

The Sustainable Transportation Direction Strategy provides an outline of how transportation will be provided in Winnipeg for the next 25 years. Its emphasis is on moving people, goods and services in a way that is socially, environmentally and economically sustainable.

Meeting future demand for continued mobility requires a balanced approach, intended to develop a community where transportation is easy and convenient today while not compromising the mobility needs of future generations.

WHAT IS THE TRANSPORTATION MASTER PLAN?

The main purpose of the Transportation Master Plan will be to dynamically estimate the transportation needs of Winnipeg's urban structure as it changes over time. An urban structure represents the arrangement of land uses within the city based upon their key period of development and other descriptive characteristics. The objective of this Master Plan is to guide the planning, development and maintenance of a multi-modal transportation system that will contribute to the sustainable development of the City and region.

The practices contained in this strategy will result in the ability to better integrate land use and transportation planning. They will enable Winnipeg to assess future transportation needs systematically and proactively.

The Sustainable Transportation Direction Strategy forms the policy framework for the forthcoming Transportation Master Plan.

DID YOU KNOW?

- Winnipeg Transit's entire bus fleet is now outfitted with a GPS-based Automatic Vehicle Location (AVL) system that provides electronic schedule information (internet, Telebus and electronic bus departure display signs) in real-time.
- Over 75% of Winnipeg Transit's bus fleet is currently comprised of low-floor accessible buses, with the remainder to be converted to low-floor buses by the end of 2013.
- 193 kilometres of active transportation infrastructure presently exists in Winnipeg. The City of Winnipeg has identified an additional 450 kilometres for future development.
- Cycling activity increased 25% between 2007 and 2008.
- The additional funding required over the next 10 years to maintain the transportation infrastructure (roads, bridges and and transit) in an appropriate condition is estimated to be over $2 billion.

STRATEGIC GOALS:

The success of the Sustainable Transportation Direction Strategy and the subsequent Transportation Master Plan will be measured by how well they support economic growth, personal mobility and accessibility. There are several key strategic goals which are critical to achieving a balanced and sustainable transportation system for Winnipeg, including:

A transportation system that is dynamically integrated with land use- An integrated approach to land use and transportation maximizes the efficiency and effectiveness of its transportation infrastructure, helping to create an efficient, sustainable and vibrant city.

A transportation system that supports active, accessible and healthy lifestyle options - Provision of adequately maintained walking, cycling and other forms of active transportation facilities are all part of achieving this goal. A safe and secure transportation system that is universally accessible will help to ensure equitable access to mobility and a high quality of life for all citizens.

A safe, efficient and equitable transportation system for people, goods and services - In order to ensure sustainable economic growth, an efficient, cost effective transportation system for the timely and equitable movement of goods, services and people is essential.

Transportation infrastructure that is well maintained - A well-maintained transportation system promotes economic and social vitality, and a positive city image. It is an essential that the major assets, transportation infrastructure and transit system, be managed to enable future generations to continue to enjoy a high of level of mobility and accessibility.

A transportation system that is financially sustainable - Financial sustainability is an essential goal in the development of the Transportation Master Plan. This requires a review of the cost and benefits of each component of the Transportation Master Plan as they are developed and an assessment of potential additional sources of funding and program delivery to ensure financial sustainability for future generations.

OPPORTUNITIES:

- Finding a sustainable source of funding for short, medium and long term transportation infrastructure maintenance, and improvements to the transportation system.
- Minimizing both the number and length of trips people need to make by more fully integrating land use and transportation.
- Effectively integrating rapid transit, active transportation and other transportation system improvements into the future urban structure.
- Developing a coordinated and integrated approach to planning and funding regional transportation for areas outside the City boundary.
- Ensuring equitable access to mobility for Winnipeggers of all ages and abilities.
- Moving goods and delivering services safely and efficiently within and through Winnipeg to ensure economic competitiveness and prosperity.

A SUSTAINABLE WINNIPEG AT-A-GLANCE

WHAT IS A SUSTAINABLE WINNIPEG?

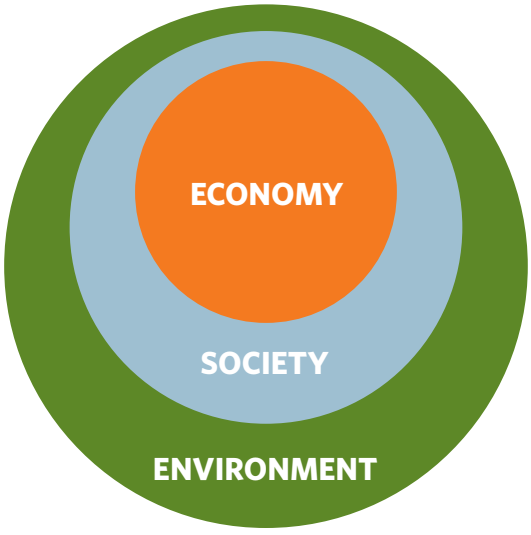
A Sustainable Winnipeg is a 25-year integrated community sustainability strategy for Winnipeg that supports the three interdependent pillars of sustainability: environmental, economic and social. It is built on solid sustainability principles developed by citizens at the Mayor's Symposium on a Sustainable Winnipeg in April, 2009. Its key directions align with the City of Winnipeg's vision for a sustainable community: "Living and caring because we plan on staying."

OurWinnipeg and its four direction strategies (including **A Sustainable Winnipeg**) have been created with sustainability as their overarching framework— all Directions, Strategies and Actions have been constructed on this principle.

THE OPPORTUNITY FOR CHANGE

- Population Growth - How will we find room for almost 83,000 new households while ensuring that our city stays liveable, desirable and affordable?
- Equity and Opportunity - Our success as a city depends on the well-being and contribution of all Winnipeggers.
- Infrastructure - How can the City address a $7.4 billion infrastructure deficit over the next 10 years?
- Economic Prosperity - How will the City take leadership to attract and retain business, development and residents in an increasingly competitive environment between cities?
- Healthy Communities - How can we ensure that people in every community have what they need to lead healthy lives?
- Land Supply and Affordability - How can the City manage its land supply in a way that contributes to housing affordability?
- Climate Change - How can the City continue to work toward meeting its greenhouse gas emission targets and measure its progress?

AN INTERCONNECTED COMMUNITY



A view of community as three concentric circles: the economy exists within society, and both the economy and society exist within the environment.

THE DIRECTIONS

IMMEDIATE ACTIONS

Three categories of short- term sustainability actions will be prioritized for immediate action:

1. Fulfilling commitments within the Sustainability Priority of A Call to Action for OurWinnipeg:
   - Sustainable Procurement Community Network and Corporate Sustainable Procurement Policy
   - Green standards for City buildings
   - Green Workplace initiative
   - Green Living Public Education and Awareness Campaign
   - Online sustainability tools for citizens
   - Greenhouse Gas Reduction Strategy
   - Green Fleet Vehicle Plan
   - Expanded sustainability scope for the Mayor's Environmental Advisory Committee
   - Examine curb side composting
   - Residential Toilet Rebate Program
2. Developing a sustainability indicator system
3. Building a corporate culture of sustainability within the Public Service and working to embed sustainable thinking.

A Sustainable Winnipeg provides directions and strategies into five priority areas:

The foundation: leading by example - The City of Winnipeg will lead in making Winnipeg more sustainable. The City understands the importance of vibrancy, resilience and city competitiveness in creating a sustainable city, and has developed specific policies to support these goals.

Track Progress - The City of Winnipeg will use and regularly report on a set of sustainability indicators, developed to meet best practices for sustainable development planning.

Integrate sustainability into internal decision-making - The City of Winnipeg will incorporate environmental, social and economic factors into decision making by strengthening existing or building new integrated planning mechanisms where required.

Create and invest in sustainability tools - OurWinnipeg and its supporting Direction Strategies have sustainability woven into their fabric. Each of the Direction Strategies includes tools that support sustainability and link planning with implementation.

Continue to respect and value our natural environment - Our actions contribute to the protection of the natural environment both regionally and globally, now and for future generations. To this end, the City will implement specific strategies to reduce the environmental impact of its actions.

SUSTAINABILITY INDICATORS

Measuring our progress towards the vision of OurWinnipeg requires choosing indicators and setting targets. With a balanced set of measures, the City can evaluate the effectiveness of its approaches over the long term and can fully enable partners to contribute to the shared vision for OurWinnipeg, by reducing barriers or aligning incentives to desired outcomes.

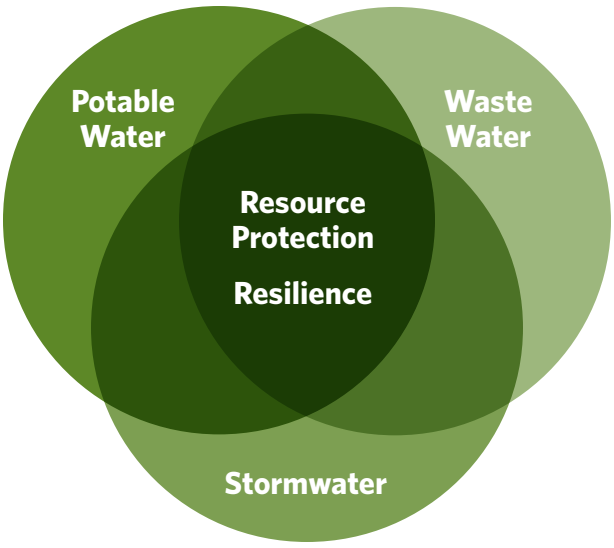
SUSTAINABLE WATER AND WASTE INFRASTRUCTURE AT-A-GLANCE

WHAT IS THE SUSTAINABLE WATER AND WASTE INFRASTRUCTURE DIRECTION STRATEGY?

The **Sustainable Water and Waste Direction Strategy** outlines initiatives that deliver services in a sustainable manner and protect the health and safety of Winnipeg's citizens and the quality of our environment without sacrificing the economic well being of the city.

The major themes of the Direction Strategy are:

- Protecting Public Health and Safety
- Preserving the Environment
- Ensuring Economic Stability



Source: AECOM

The five key elements of Sustainable Water and Waste Infrastructure are:

- Water Supply, Treatment and Distribution
- Wastewater Collection and Treatment
- Stormwater Management and Flood Protection
- Solid Waste Management
- Service Sharing with the Capital Region

DID YOU KNOW?

- We use roughly 225 million litres of water/day (down from 300 million in 1990).
- Current water system capacity is 385 million litres/day (with successful water conservation efforts, that could potentially accommodate 850,000 people)
- Approximately 30% of developed land in Winnipeg is served by combined sewer systems where runoff and domestic wastewater are collected in the same pipe
- Combined sewer overflows represent only 1 to 2% of the wastewater that is lost on an annual basis
- Residential recycling in Winnipeg has an 85% participation rate. This diverts 45,000 tonnes (17% of total waste) from landfills
- National statistics indicate that 4% of total greenhouse gas emissions are generated by landfills
- Organic/food waste is estimated to make up 33-50% of all residential solid waste in Winnipeg.

DIRECTIONS

The Sustainable Water and Waste Infrastructure Direction Strategy builds on a number of initiatives of the Water and Waste Department currently in progress and provides policy directions that reinforce the City's approaches to water conservation, wastewater management, stormwater management, solid waste minimization and sustainable asset management. These policies focus on:

- Water Conservation & Waste Reduction
- Providing cleaner, safer water to our citizens
- Protecting local water quality and reducing impacts on the natural environment
- Supporting long-term future growth and development
- Improving service reliability and reducing costs by aligning service rates with the actual costs of delivering services

There are several innovative initiatives in this Direction Strategy that will have long-term implications related to water and sewer infrastructure and solid waste management within the City and Capital Region. Here are four examples of these innovative initiatives:

1. Water Sensitive Urban Design (WSUD) — Exploring the application of technologies such as greenroofs or vegetated bio-retention swales to our climate and geography.
2. Water Reuse/Recycling (Greywater or Rainwater Harvesting) — Exploring how the safe reuse of water can increase the number of people our water and waste infrastructure can serve while reducing our water consumption.
3. Source Separated Organics (SSO) — Exploring a SSO program where organic waste, recyclables and garbage are separated for curb-side collection.
4. Sustainable Asset Management (SAM) — Sustainable Asset Management allows the City to efficiently maintain its infrastructure and plan for future infrastructure needs while protecting public health and maintaining the quality of our environment

OPPORTUNITIES

- Serving the water and waste needs of a city that is predicted to grow by 180,000 people by 2031.
- Careful planning and significant investment required to upgrade much of the existing physical water and wastewater infrastructure which is 75 to 100 years old.
- Applying innovative infrastructure technologies that are viable in our extreme winter climate, clay soil conditions and flat topography.